

PERMIT #63891301
 ISSUED November 8, 1989

ORATION
CLYDE MINE
TRACING INDEX GUIDE
7 1/2 MINUTE QUAD. MAPS

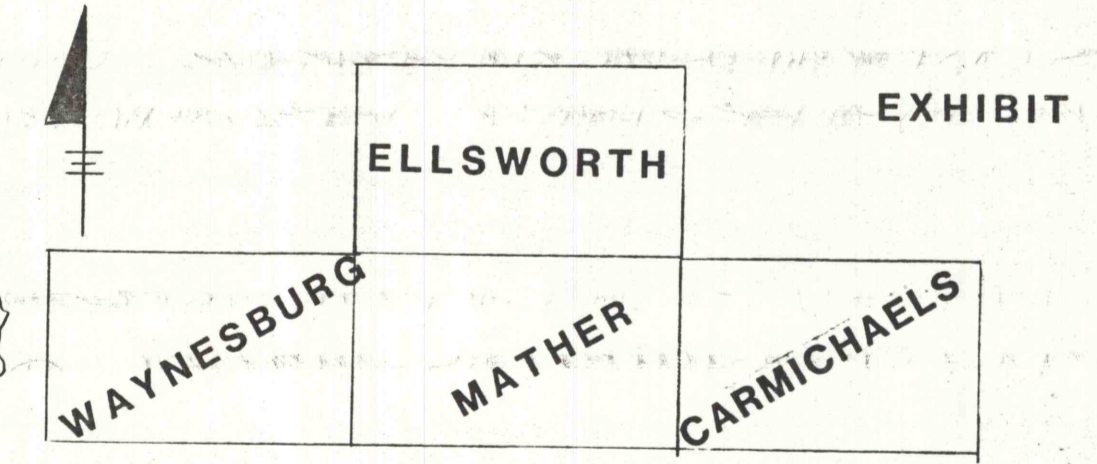


EXHIBIT A

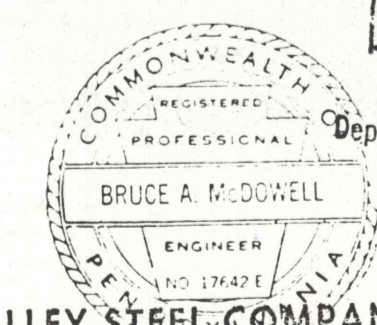
SURFACE FACILITIES

- CLYDE NO.1 PORTAL
- CLYDE NO.3 PORTAL
- HAWKINS SHAFT SURFACE
- BURSON SHAFT SURFACE
- ROSS SHAFT SURFACE
- ZOLLARVILLE TREATMENT PLANT

- SUBSIDENCE CONTROL PLAN BOUNDARY
- MINE OPENING LOCATIONS

--- #45

1" = 200' SCALE TRACING - LIFE OF MINE MAPS
RECEIVED
 MAR 06 1989
 YEAR SUBSIDENCE CONTROL PLAN MAPS
 MONTH SUBMITTAL MAPS
 Dept. of Environmental Resources
 McMurray District Office



MON VALLEY STEEL COMPANY, INC. - SURFACE OWNERSHIP OVERLAYS
 supersedes BCNR Mining Corp., Republic Steel Corp., and other related owners referred to in these maps and documents. - UTILITY OVERLAYS AN OVERLYING COAL MINE

GREENE CO.
 MORGAN TWP.
 WASHINGTON TWP.

WASHINGTON CO.
 EAST BETHLEHEM TW
 WEST BETHLEHEM TW
 DEEMSTON BORO

SCALE 1" = 2000'

AUGUST 31 1988
 REVISED 2-3-88